

## INTEGRATED SCIENCE/BUSINESS MAJOR

### (Fall 2011 Requirements)

\* Not an official document. Refer to Advising Report for full requirements.  
Requirements may differ depending on date of admission.

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#### FRESHMAN YEAR

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Course	Units	Course	Units
_____ ENGLISH 101 Freshman English*	3	_____ ENGLISH 102 Freshman English	3
_____ MATH 141/143 Intermediate Algebra or Finite*	4/3	_____ MATH 143 Finite OR	3/5
_____ General Education Elective**	3	_____ MATH 250 Calculus Survey	
_____ GENED 120/140 Historical/Global Perspectives	3	_____ GENED 110 World of the Arts	3
_____ GENED 130 Individual & Society	3	_____ Lab Science (from Science Core on back)	4/5
Total Units	16/15	_____ PEGNRL 192 Personal Health/Fitness	1
		Total Units	15-17

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#### SOPHOMORE YEAR

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In order to register for the business courses listed below (**in bold**), you must have at least 24 units and a 2.50 combined cumulative gpa.

Course	Units	Course	Units
_____ ECON 201 Microeconomics	3	_____ ECON 202 Macroeconomics	3
_____ COMM 110 Human Communications	3	_____ <b>ACCOUNT 249 Managerial (preferred)</b>	3
_____ MATH 250/253 Calculus Survey OR	5/3	_____ <b>ACCOUNT 261 Intermediate I</b>	
_____ General Education Elective**		_____ Science Core (refer to back of sheet)	5
_____ <b>ACCOUNT 244 Intro Financial Actg.</b>	3	_____ <b>ECON 245 Business Statistics</b>	3
_____ Science Core (refer to back of sheet)	5	_____ <b>ITBE 280 Intro to Information Systems</b>	3
Total Units	14/16	Total Units	17

\*You need to begin your Math and English sequences with the appropriate course. Your ACT/SAT scores determine which course is appropriate for you. Refer to your AR for this information and then adjust this schedule accordingly.

\*\*Before you graduate, you must complete at least 32 units of general education, including GENED 390 World of Ideas, which you cannot take until you have earned at least 60 units. Your general education electives must come from the following categories: GA, GS, GH, GE, or GI. ECON 201 Microeconomics will count as a GS course here. No more than one course from a subject area may be counted.

◆One prerequisite of **ITBE 280** is the completion of computer applications requirement, either the test or the course (CompSci 162).

#### Admission to the College of Business and Economics Requirements

To take upper division business courses as a business major you must first be admitted to the College of Business and Economics. Admission to the College of Business and Economics requires that you meet the following criteria:

1. Have 54 or more projected units. Projected units are the number of units that will be earned at the end of the present term.
2. Have finished or be registering for the last courses in the **unique and lower division requirements**, and **communication skills** (effective fall 2006 incoming students).
3. Have passed the Computer Applications Test (CAT) or completed COMPSCI 162 Computer Applications course.
4. Have earned a combined (transfer and UW-W) gpa of at least 2.8.

**In order to take any of the 300- or 400-level business courses listed below, you must first be admitted to the College of Business and Economics**

- Requirements below are **tentative** for the ISBM degree. You must consult with your faculty advisor for course recommendations.
- You must maintain a 2.50 combined cumulative gpa to enroll in business courses after being admitted to the College.

**INTEGRATED SCIENCE/BUSINESS MAJOR**

**JUNIOR YEAR**

Course	Units	Course	Units
____ Science Core	4/5	____ Science Emphasis	4/5
____ MANGEMENT 301 Org. Behavior	3	____ Science Emphasis	4/5
____ MARKETING 311 Marketing Principles	3	____ MANGEMNT 306 Operations Mgnt.	3
____ FNBSLW 341 Business Law	3	____ FNBSLW 344 Business Finance	3
____ COMM 424 Cross Cultural Communications	5		
Total Units	17	Total Units	16

**SENIOR YEAR**

Course	Units	Course	Units
____ Science Emphasis	4/5	____ GENED 390 World of Ideas	3
____ Science Emphasis	4/5	____ SCIBUS 481 Integrated Science Mgnt. OR MANGEMNT 489 Administrative Policy	3
____ ITBE 353 Business Communication	3	____ Upper Division Business (300-400 level)	3
____ SCIBUS 485 Sci./Business Senior Project	3	____ Upper Division Business (300-400 level)	3
____ SCIBUS 493 Science/Business Internship	3		
Total Units	16/18	Total Units	12

**Science Core:** Select 15-20 units from at least 2 or more of the following areas:

- Biology 141, Biology 142
- Chemistry 102, Chemistry 104
- Geology 100
- Physics 140, Physics 141 OR Physics 181 (Effective spring 2008 incoming students)
- Any Biology, Chemistry, Geology, OR Physics course which has one of the above as a prerequisite OR is an advanced major's course. (Students taking physics courses, as part of the science core or science emphasis that requires Math 254 as prerequisite may use Math 254 as part of their science core 20 unit requirement.)

**Science Emphasis:** Select 12-17 units from at most two of the science areas: Biology, Chemistry, Geology, & Physics

**Please Note:** A minimum of 32 units of science must be completed (from Science Core and Science Emphasis)

**Business Electives:** Select 6 units from upper division business courses from one of the following areas: Accounting, Information Technology & Business Education, Economics, Finance and Business Law, Management, Management Computer Systems, or Marketing (beyond upper core).

**Required for Graduation:**

- 120 units
- 60 units in non-business courses, which may include up to 12 credits of Economics.
- 2.50 combined cumulative gpa, 2.50 combined gpa in the major, 2.50 combined gpa in all subjects offered by the College of Business and Economics
- 20 hours of community service